IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): W. De Pauw et al.
Docket No.: YOR920030415US1
Serial No.: 10/723,343
Filing Date: November 26, 2003
Group: To Be Assigned
Examiner: To Be Assigned

> I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
>
> Signature: _____ Date: <u>January 21, 2004</u>

Title: Methods and Apparatus for Adaptive Problem Determination in Distributed Service-Based Applications

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

1. M. Chen et al., "Using Runtime Paths for Macroanalysis," HotOS IX - Ninth Workshop on Hot Topics in Operating Systems, Lihue, Hawaii, 6 pages, May 2000.

2. K.Y. Cai, "Optimal Software Testing and Adaptive Software Testing in the Context of Software Cybernetics," Information and Software Technology, 44 (14), pp. 841-855, November 2002.

3. A. Paradkar, "Automated Generation of Self-Checking Function Tests," International Symposium on Software Reliability Engineering, 11 pages, July 2002.

4. A. Hartman et al., "TCBeans Software Test Tool Kit," Proc. 12th Int'l Software Quality Week, 9 pages, May 1999.
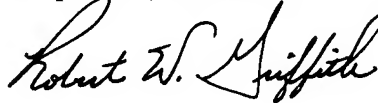
5. C. Williams et al., "Efficient Regression Testing of Multi-Panel Systems," International Symposium on Software Reliability Engineering, 8 pages, November 1999.

6. P.E. Ammann et al., "Using Model Checking to Generate Tests from Specifications," Proc. 2nd IEEE Conference on Formal Engineering Methods, 9 pages, December 1998.

It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation Deposit Account No. 50-0510** as required to correct the error.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

Date: January 21, 2004

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FORM PTO-1449 (MODIFIED)

LIST OF PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Stamp: OIPE JAN 23 2004 PATENT & TRADEMARK OFFICE)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	FILING DATE IF APPROPRIATE
———					

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO
———					

OTHER DOCUMENTS

EXAMINER INITIAL	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

——— 1. M. Chen et al., "Using Runtime Paths for Macroanalysis," HotOS IX - Ninth Workshop on Hot Topics in Operating Systems, Lihue, Hawaii, 6 pages, May 2000.

——— 2. K.Y. Cai, "Optimal Software Testing and Adaptive Software Testing in the Context of Software Cybernetics," Information and Software Technology, 44 (14), pp. 841-855, November 2002.

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——— 5. C. Williams et al., "Efficient Regression Testing of Multi-Panel Systems," International Symposium on Software Reliability Engineering, 8 pages, November 1999.

——— 6. P.E. Ammann et al., "Using Model Checking to Generate Tests from Specifications," Proc. 2nd IEEE Conference on Formal Engineering Methods, 9 pages, December 1998.

Examiner	Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.